

## SPEETBOX BY S+ARCK: Design supporting energy performance.

Wednesday, March 4th at the FLAM'EXPO trade show in Lyon, internationally renowned creator Philippe Starck and the French company SPEETA presented SPEETBOX BY S+ARCK, the first collection of customisable, environmentally-friendly heating furniture, patented for high performance.

SPEETBOX BY S+ARCK is an innovative energy solution. It is 100% renewable, compatible with the RT2012 regulation as well as the Low-Energy Building requirements.

Mastering fire, Mastering time,
Speeta has done it.
Modules that are neither too big nor too small, discreet with elegance but above all with intelligence.
Electronically-controlled fire.
Heat stored in stone, the stone you want.
An infinite set of cubes, large or small, around the fire module and the electronic module, a cube of pebbles, a cube of logs, a cube of books, a cube to sit on, white, black, silver, brick, different styles.

Limpid, self-evident, technological, Speeta." PHS

An innovative and high performance wood stove

SPEETBOX BY S+ARCK heating furniture revolves around an airtight wood stove, fitted with a steel hearth offering rated power of 5.5 kW. It has been developed to work with or without electricity, and the SPEETbooster electronic start assist system optimises combustion and heat delivery. The revolutionary SPEETBOX hearth provides 79% energy efficiency, compared to 70% for conventional wood-burning stoves and only 10% for traditional fireplaces.

The design of the hearth allows burning 30 cm long logs and almost all residues produced by this combustion, thus improving energy efficiency and promoting clean combustion. The SPEETBOX stove thus produces 30 mg / Nm3 of dust at 13% 02, i.e. almost 3 times less dust than a conventional stove and up to 150 times less than a fireplace. CO emissions associated with burning wood are also limited and divided by 3 compared to those of a conventional stove.

## SPEETBOX BY SHARCK®

Maintenance is made easy by the accessories that come with the wood-burning stove. Specifically designed for the SPEETBOX collection, a shovel, tongs and brush, with minimalist and elegant design, find a discrete storage place in the thickness of the door. The inclusion of a glazed ashtray in the hearth is used to check the ash level, even when the stove is working

The room temperature, hot air distribution, power and speed of combustion, control of lighting and electrical outlets or even the analysis of the stove's flue emissions are all programmable and controllable at a distance using the SPEETBOX BY S+ARCK app available on Android, and soon on the AppStore.

"With SPEETBOX BY S+ARCK, we wanted to design something more than a simple woodburning stove. It is a genuine piece of high performance heating furniture, embedded with all the latest technology to satisfy eco-responsible requirements." Guillaume Boutte, SPEETA chairman.

Customisation at the heart of SPEETBOX BY S+ARCK

In addition to the hearth, the collection also consists of two types of optional cubic modules (50x50cm) - boxes - which, associated with the wood-burning stove, provide specific and additional features.

A box filled with stones accumulates heat during the heating phase and gradually diffuses it for more than 24 hours once the stove has been stopped, in contrast with only a few hours for a fireplace or conventional wood-burning stove.

A storage box has been specifically optimised to store and dry wood. However, it may also be used as a stool fitted with a cushion or as a shelf in a composition of several modules where you can store your books and favourite objects.

LED lighting and recessed sockets complete these boxes, which can be composed and used to suit individual desires.

Customisation is therefore at the heart of SPEETBOX BY S+ARCK concept. Its flexibility allows each person to adjust the energy equipment in their home to their needs and desires. With almost endless possible combinations of the boxes around the wood-burning stove and the versatility of the modules, SPEETBOX BY S+ARCK is a unique, scalable and highly adaptable heating solution.

Through its flexibility and affordable price, the collection is also ideal for first-time buyers.

Made in France, the SPEETBOX BY S+ARCK collection is available from SPEETA from June 2015 and may be pre-ordered from April 2015.

## SPEETBOX BY SHARCK®

SPEETA is the result of the takeover of OCYALE (38) in 2013 and mainly consists of mechanical engineers and electronics experts. The sister company of IRFTS (EASY ROOF photovoltaic integration system). The objectives shared by the two entities are to create a range of 100% renewable energy solutions to meet RT 2012 requirements and beyond. The company also strives to keep production at the national or regional level.

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www.speeta.com

**Philippe Starck** is an internationally acclaimed French creator, designer and architect. His profound comprehension of contemporary mutations, his determination to change the world, his anticipatory concern for environmental implications, his love of ideas, his desire to defend the intelligence of usefulness - and the usefulness of intelligence - have accompanied one iconic creation after the other. From everyday products such as furniture and lemon squeezers, to revolutionary mega-yachts, individual windmills, electric bikes or hotels and restaurants that aspire to be wondrous, stimulating and intensely vibrant places.

This untiring and rebellious citizen of the world, who considers it his duty to share his ethical and subversive vision of a fairer planet, creates unconventional places and objects whose purpose is to be "good" before being beautiful.

Philippe Starck and his wife, Jasmine, mostly live on an airplane or in "middles of nowhere". <u>www.starck.com</u>